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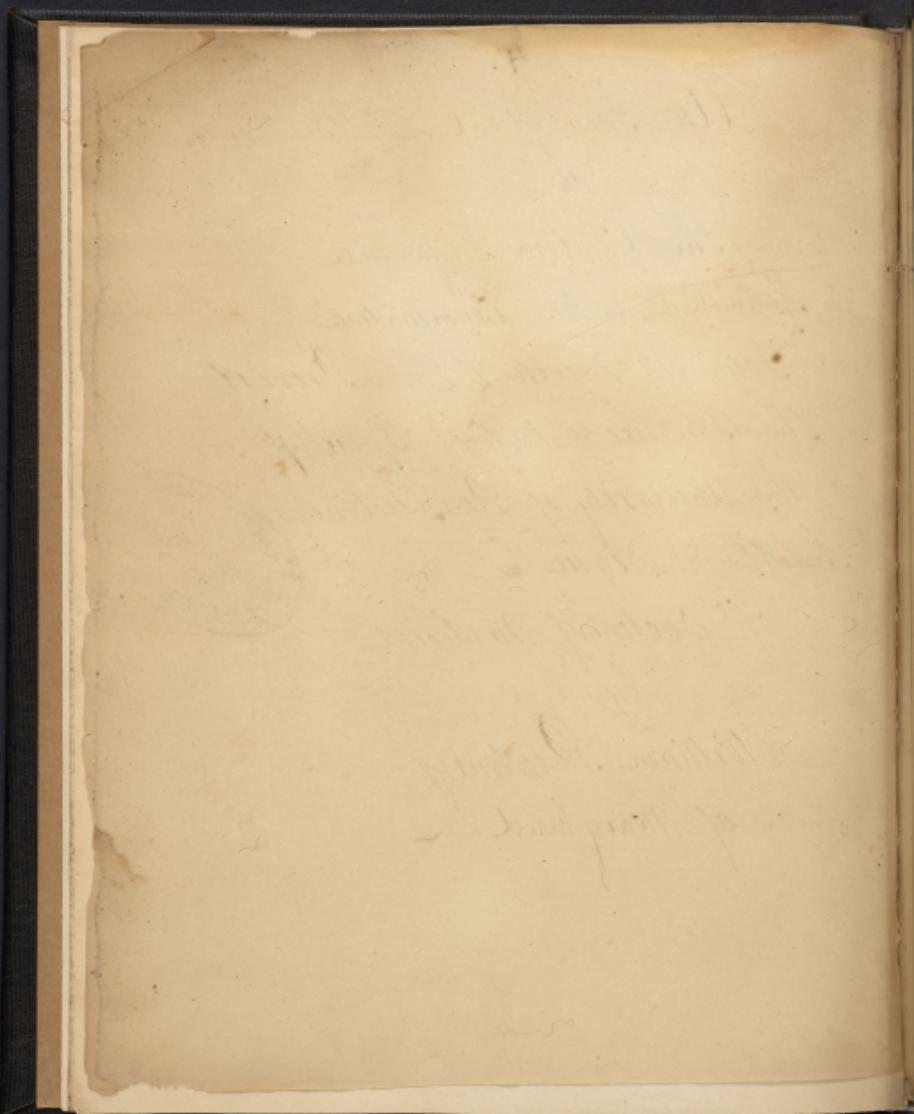
NO. 1

Cholera) An Inaugural Dissertation  
Infantum M.

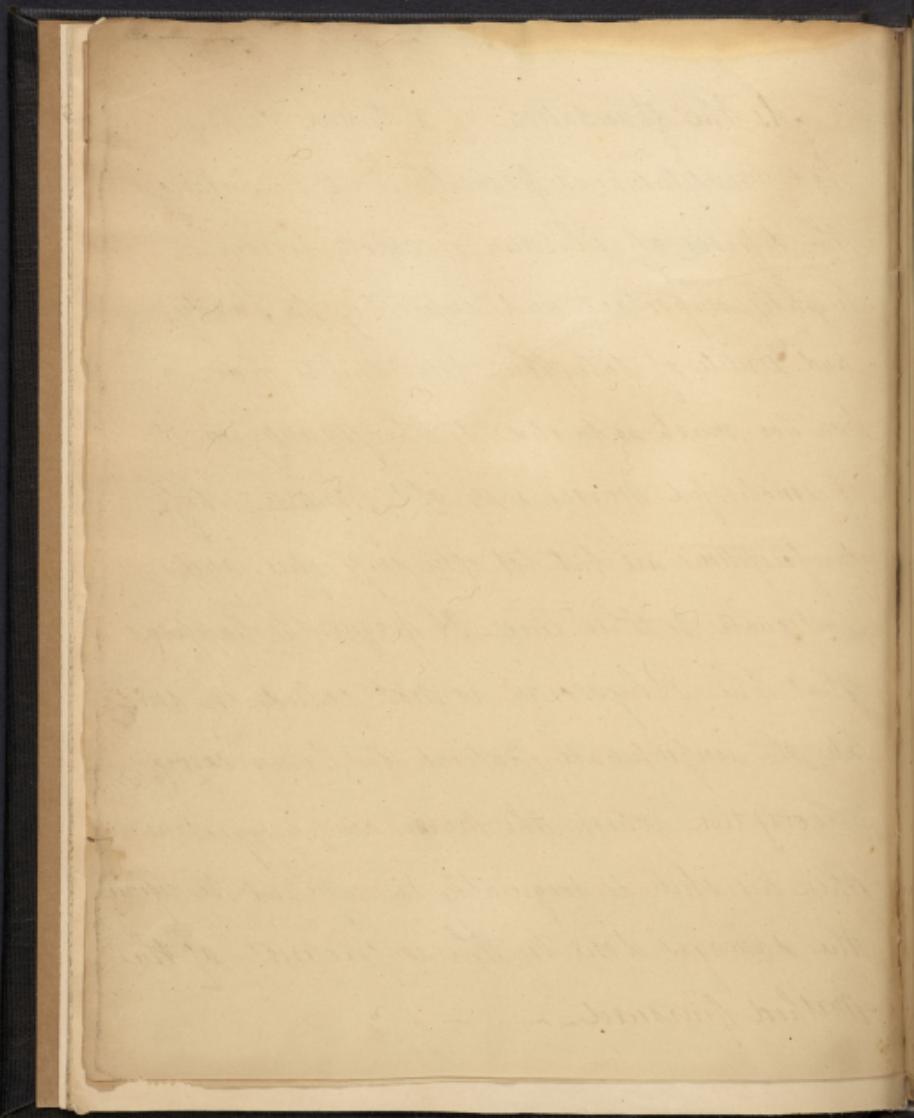
The Cholera Infantum  
Submitted to the Examination  
of John McDowell L.L.D. Proost  
The Masters & Medical Faculty  
of the University of Pennsylvania  
for the Degree  
of Doctor of Medicine

by  
William Pinkney  
of Maryland ~





As the foundation of a future Good or  
bad Constitution, is frequently laid in Infancy  
the Diseases of Children of course become  
highly important and interesting to Society,  
and until of late, their Complaints have  
been too much intrusted to the Management  
of unskilful Nurses and old Women whose  
prescriptions are but too often improper and  
inadequate to their Case. It frequently happens  
that the Physician is not called in im-  
till the unfortunate patient has taken every  
prescription which the Nurse can suggest and  
then his skill is frequently incompetent to repair  
the damages done by the impropriety of the  
Method pursued - - -

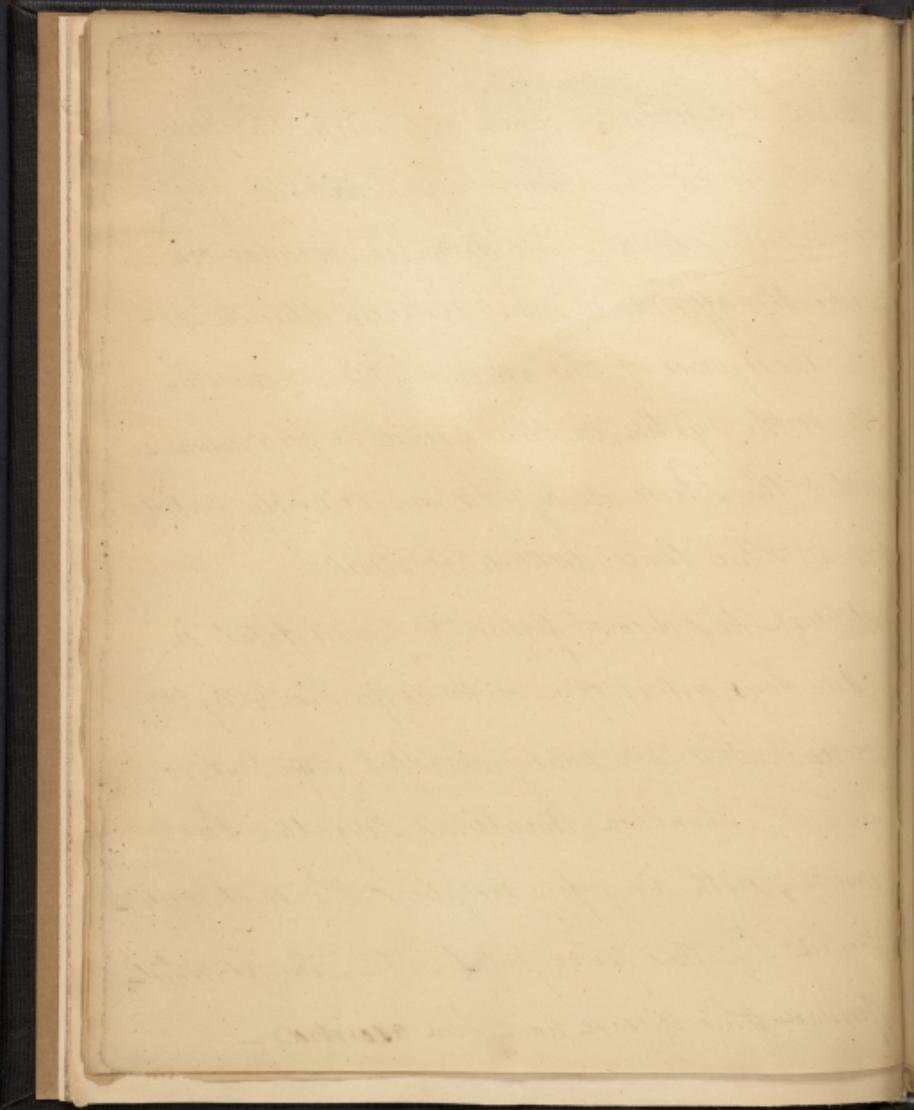


The Disease denominated Cholera Infantum  
affects Children from the first Month after  
birth till the second year - It generally appears  
about the first of June, and continues until even  
the latter end of September, the time of its ap-  
pearance, duration, and danger being greatly influ-  
enced by the State of the Weather - A high fever,  
expulsive discharge from the Stomach & bowels  
usually designate the disease, although a Diarrhoea  
is frequently the only attendant Symptom for  
some days - The Matter discharged varies con-  
siderably in Appearance sometimes being green or yel-  
low and a discharge of blood from the bowels is  
not an infrequent circumstance - Great pain,  
restlessness, and thirst attend this Stage of the

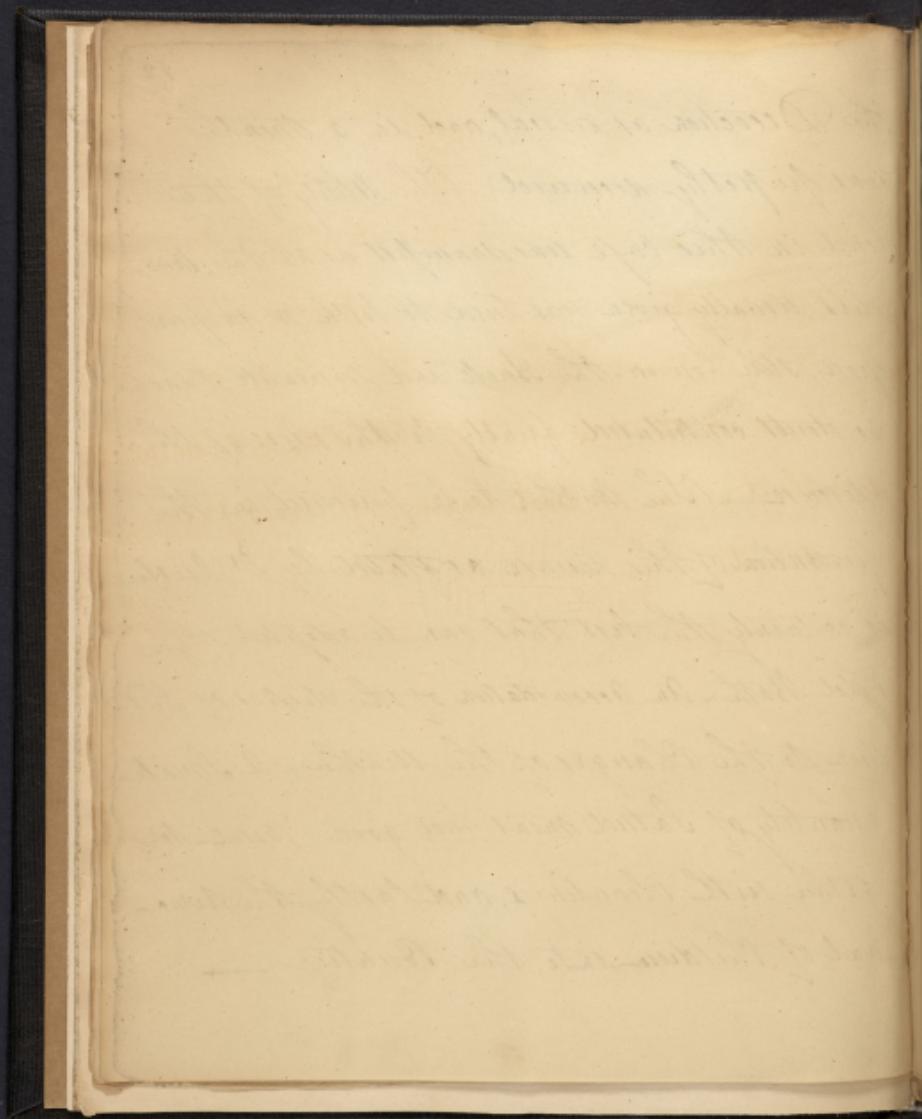
and when it comes  
in early life and  
the man becomes old all  
his sins are laid upon him  
and he is made to feel them  
and his soul is filled with  
despair and misery and  
he is led to the gates of hell  
and there he is tormented  
by the devils and by the  
angels who are sent to him  
to torment him and to make  
him suffer and to make him  
feel the wrath of god and  
the judgment of the world

disease, the pulse is weak and quick, the fever increases in the evening, and is evidently of the retentive kind - The Brain is sometimes considerably affected; in many instances delirium is the consequence of this affection. The insensibility of the System in this disease is very remarkable - The Stools are copious, and extremely fothy, but at other times destitute of smell -

Although this disease frequently proves fatal in a few days, yet it often continues for six or eight weeks, in this case many dreadful symptoms occur - viz - Inflammation, Convulsions, Singultus, Sore Mouth; & with very few exceptions the last mentioned Symptoms prove fatal - The Poisons which produce this disease have been ascertained -



The Decoction as usual, and in a Month  
was perfectly recovered. The Utility of the  
Lead in this Case was manifest, as all the Am-  
edies usually given soon tired to both or no pur-  
pose, still however the Bark and Vermicille I have  
no doubt contributed greatly to the cure of the  
disease — The Method to be pursued in the  
prevention of this disease as stated by Dr Rush  
is certainly the best that can be adopted, viz.  
Cold Bath — An Accommodation of the changes of Weather  
due to the Changes of the Weather — A Small  
quantity of Fatigued meat and good Wine to-  
gether with Plantains, and lastly the remo-  
val of Children into the Country —

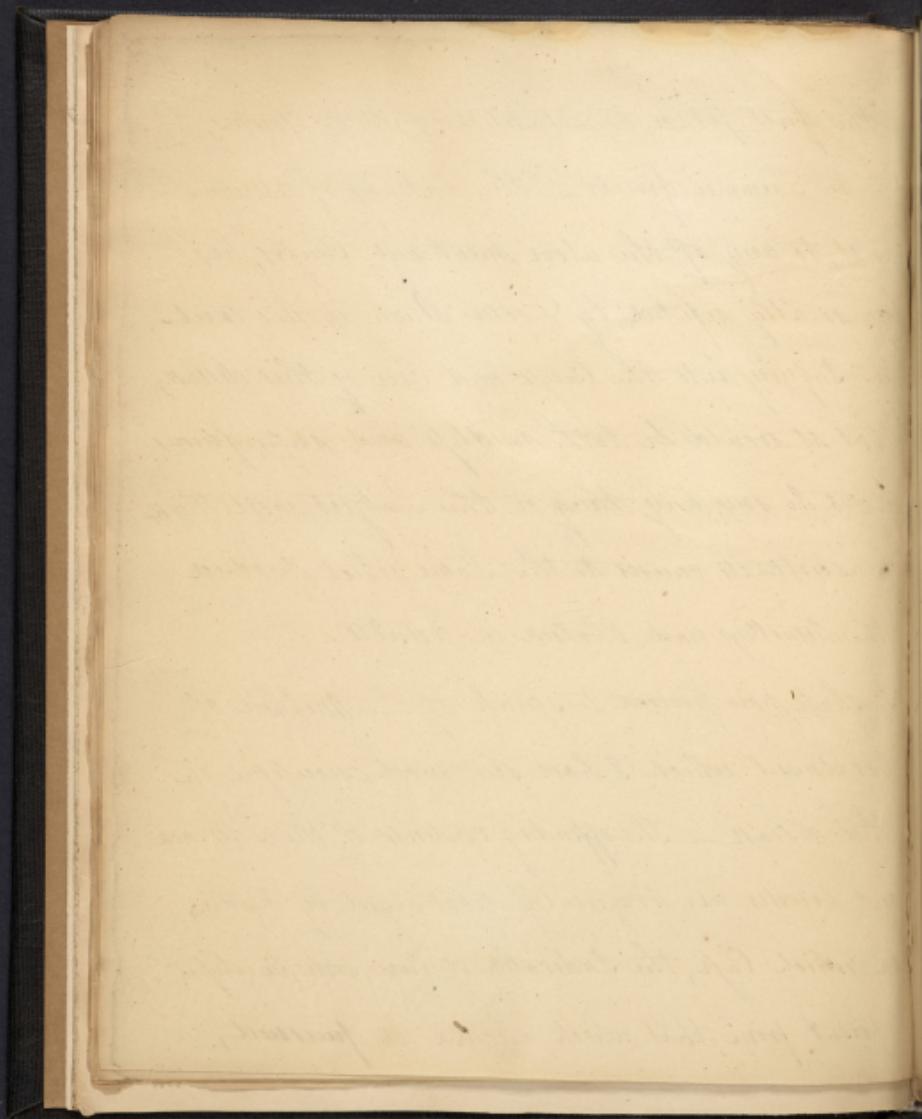


I thus conclude my Remarks on the Chelaas Infa-  
tum, being fully sensible of its imperfection  
and my inability to do justice to the im-  
portance of the Subject, but well knowing the  
generosity and liberality of those to whose  
perusal it will be subjected, I shall submit  
it without a fear of their bearing its errors par-  
doned ~

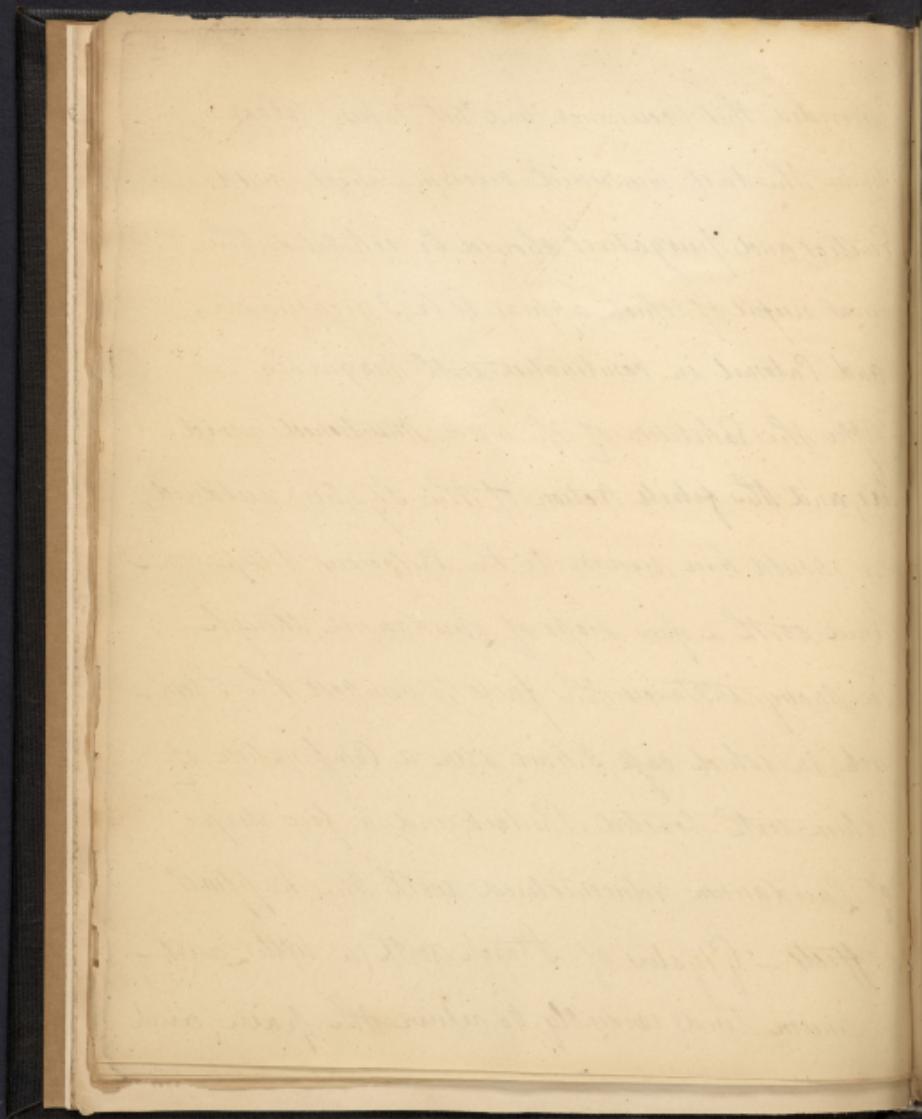


in the first place to Dentition, 2<sup>nd</sup> to Worms,  
3<sup>rd</sup> to Summer fruits - The fallacy of attribu-  
ting it to any of the above mentioned causes, has  
been so ably refuted by Doctor Rush in his exal-  
tant Inquiry into the Cause and Cure of this disease,  
that it would be both needless and superfluous  
in me to say any thing on this Subject, more than  
to ascert<sup>t</sup> its causes to the same which produce  
the Remitting and Periodic in Adults -

I shall now proceed to speak of the Method of  
Treatment which I have seen most successful in  
this disease - The offending contents of the Stomach  
and bowels are frequently discharged by Nature,  
in which Case, the Indication of cure will be dif-  
ferent from that which should be pursued,



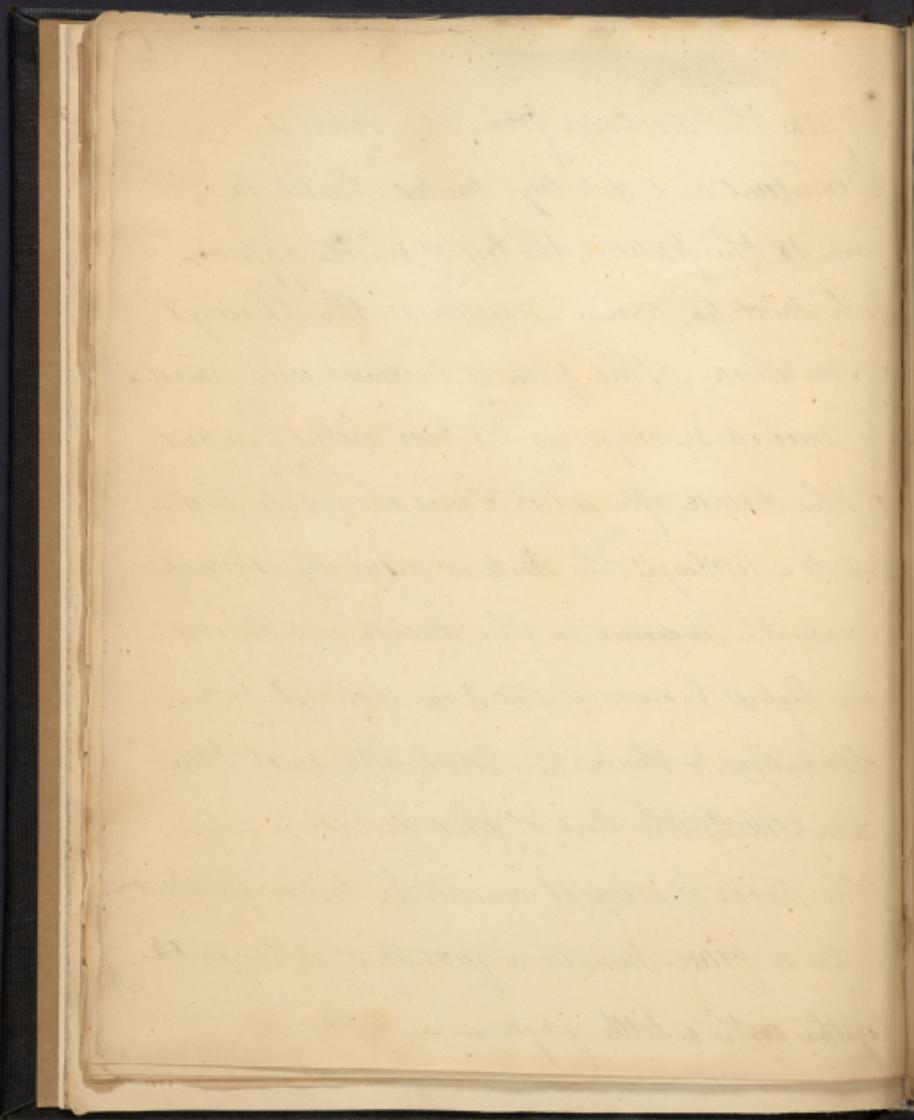
provided this occurrence had not taken place  
Under the last mentioned circumstances, Milder  
Emetics, and purgatives should be exhibited, the  
most useful of which appear to be, Ipecacuanha,  
and Potomel in combination with Magnesia—  
After the exhibition of the above mentioned reme-  
dies, and the fibrile action of the System subdued,  
one should have recourse to the Cutaneous Julep com-  
bined with a few drops of Laudanum, though  
in many instances this fails to compose the Stom-  
ach, in which case, I have seen a Combination of  
them with toasted Nutmeg, and a few drops  
of Laudanum administered with the happiest  
Effects—Glysters of Starch with a little Land-  
anum tend evidently to relieve the pain, and



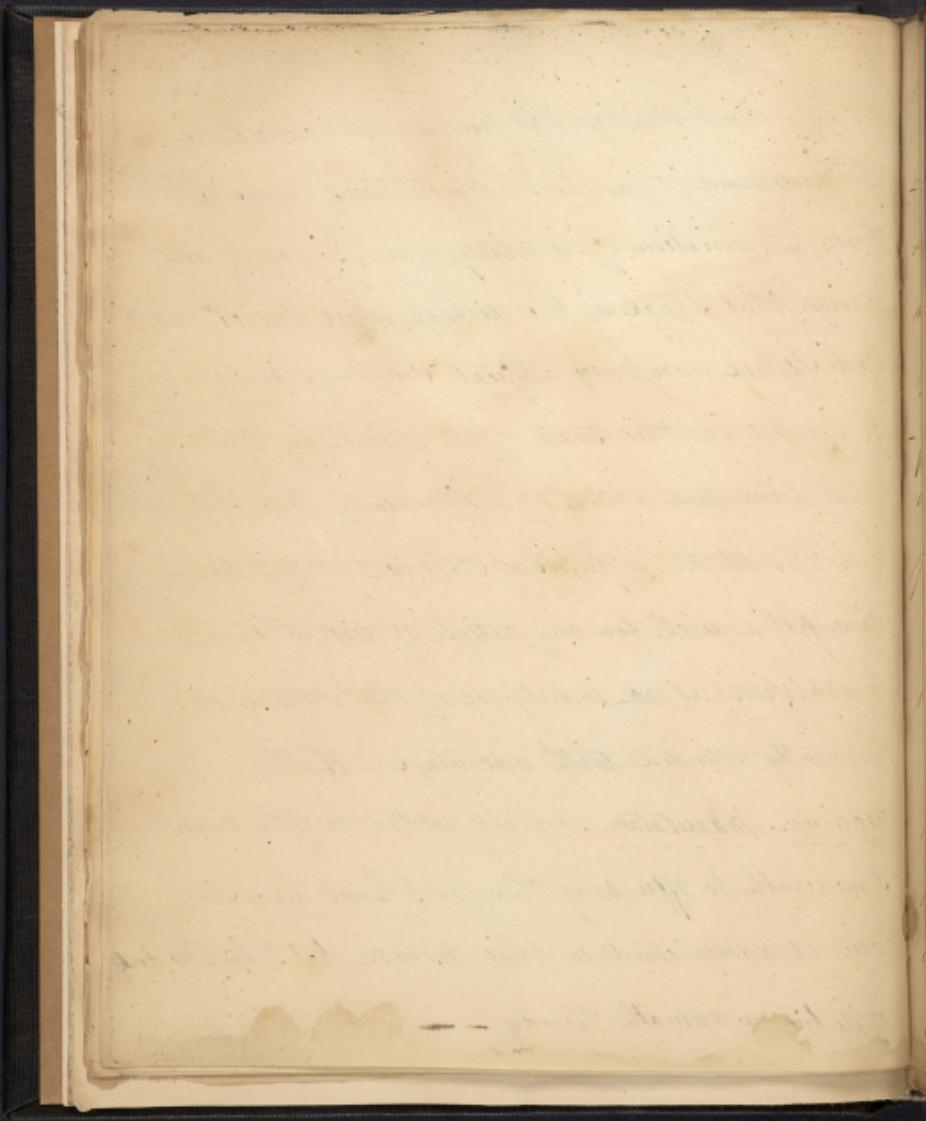
upon the discharge from the bowels -

Demulcent and diluting drincks should be given to the patient, the best of which appears to be Mint tea, and a Decoction of the Flowers of Sarsaparilla - This plan of treatment will generally succeed in composing the more violent symptoms of the disease, after which, stones should be used to - Although the Bark is deservedly esteemed a valuable Medicine in this disease, and deserves our highest commendation, still I am inclined from observation to think the Bormontella much better adapted to the cure of this disease --

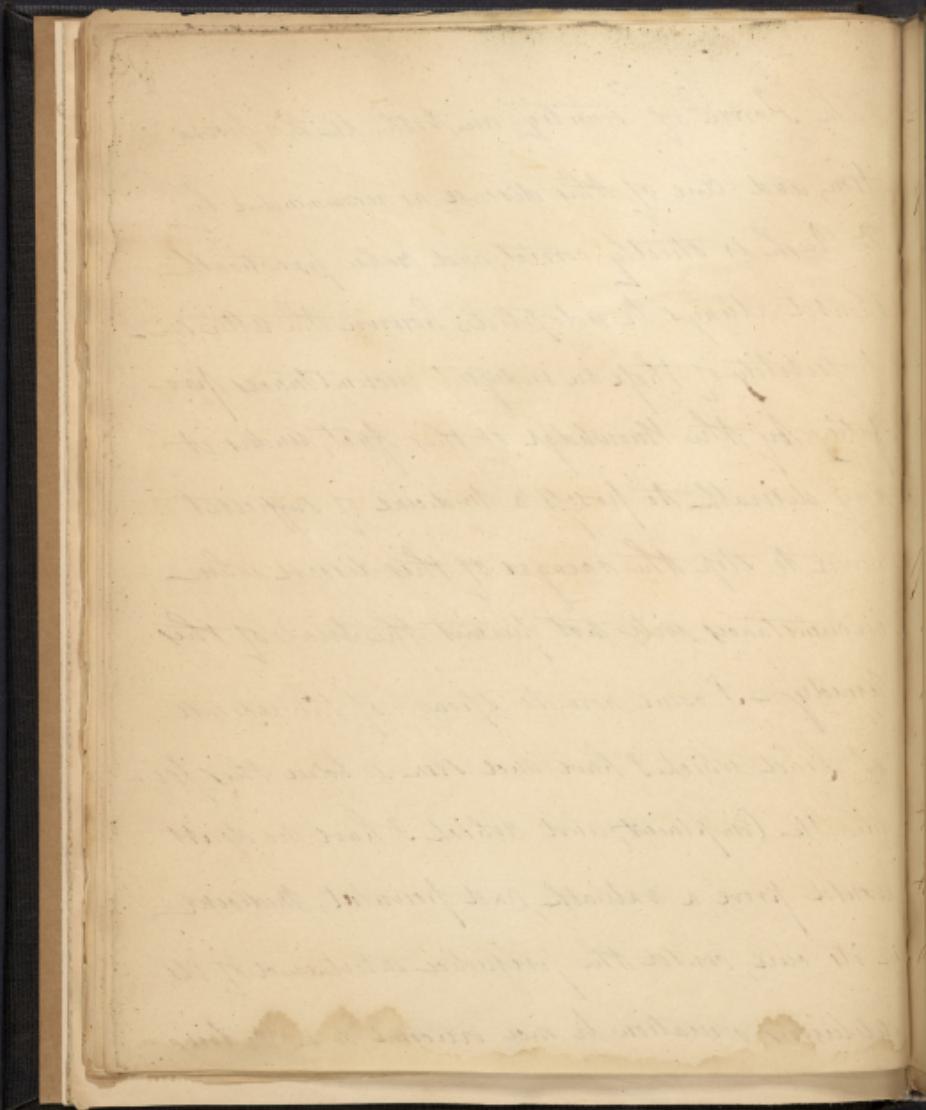
The Mode of using it consists in boiling for about four or five minutes a quantity of it in Milk together with a little ginger -



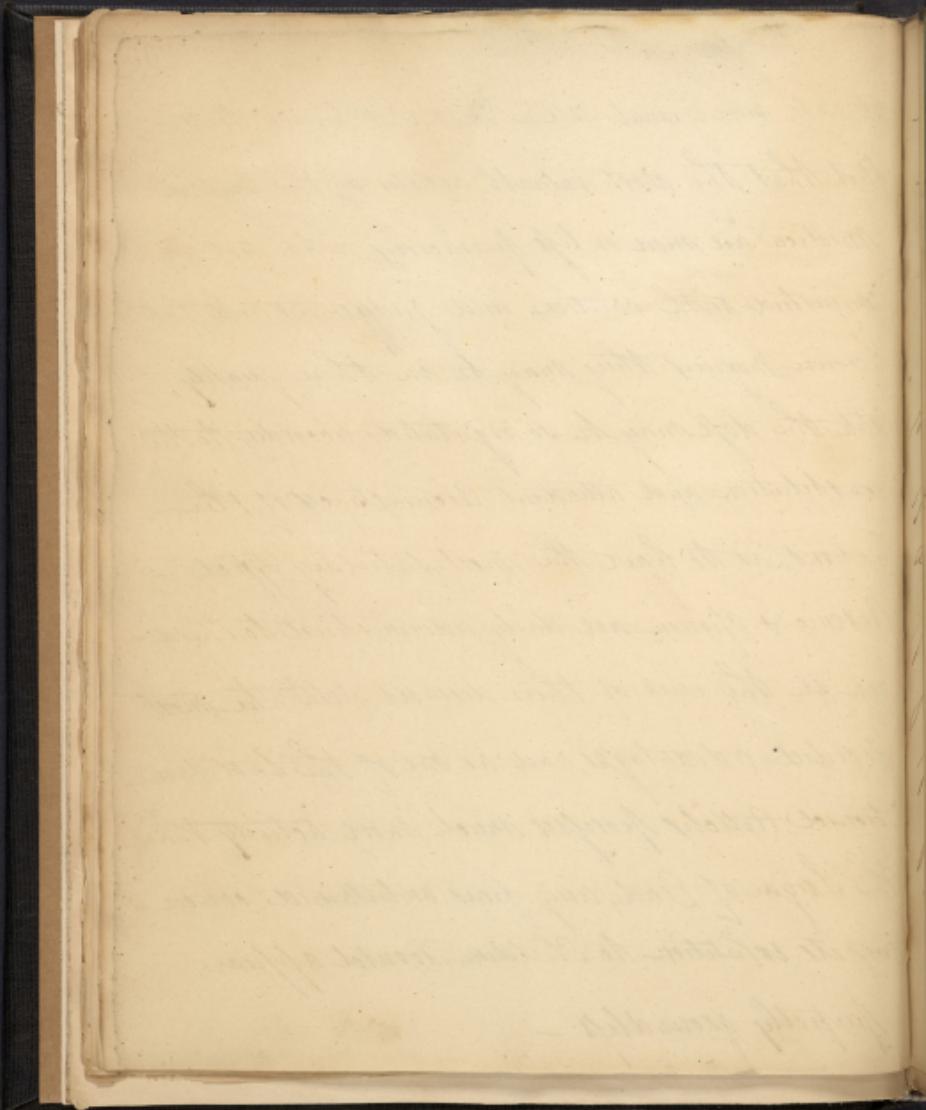
The Success attending this prescription induces me  
to recommend it in the strongest terms, under a  
thorough conviction of its utility and efficacy of re-  
moving that Stage of the disease, where Tonics and  
Cardials are necessary - Great Advantage is to  
be derived in this State of the disease by the  
use of wine, and a diet of a stimulating Nature;  
and should the appetite of Children at this time,  
manifest a wish for any article of diet, it should  
be gratified, as an indulgence of that Nature is  
frequently attended with advantage - Of the  
Pisumum Maculatum so highly extolled in this disease  
I am unable to offer any thing, as I have never  
seen it administered in this disease but I have no doubt  
of its being a valuable Remedy --



The Power of country air, both in the prevention, and cure of this disease as recommended by Dr Rush is strictly correct, and when practicable should always be adopted; however the utter impossibility of those in indigent circumstances profiting by the knowledge of this fact, renders it my desire to possess a Medicine of sufficient power to stop the ravages of this disease when circumstances will not permit the trial of this remedy.—I come now to speak of the Aestate of Land which I have once seen subdue this formidable Complaint, and which I have no doubt would prove a valuable, and powerful Medicine in its cure, could the prejudice entertained of its delinquent operation be once overcome, so as to bring

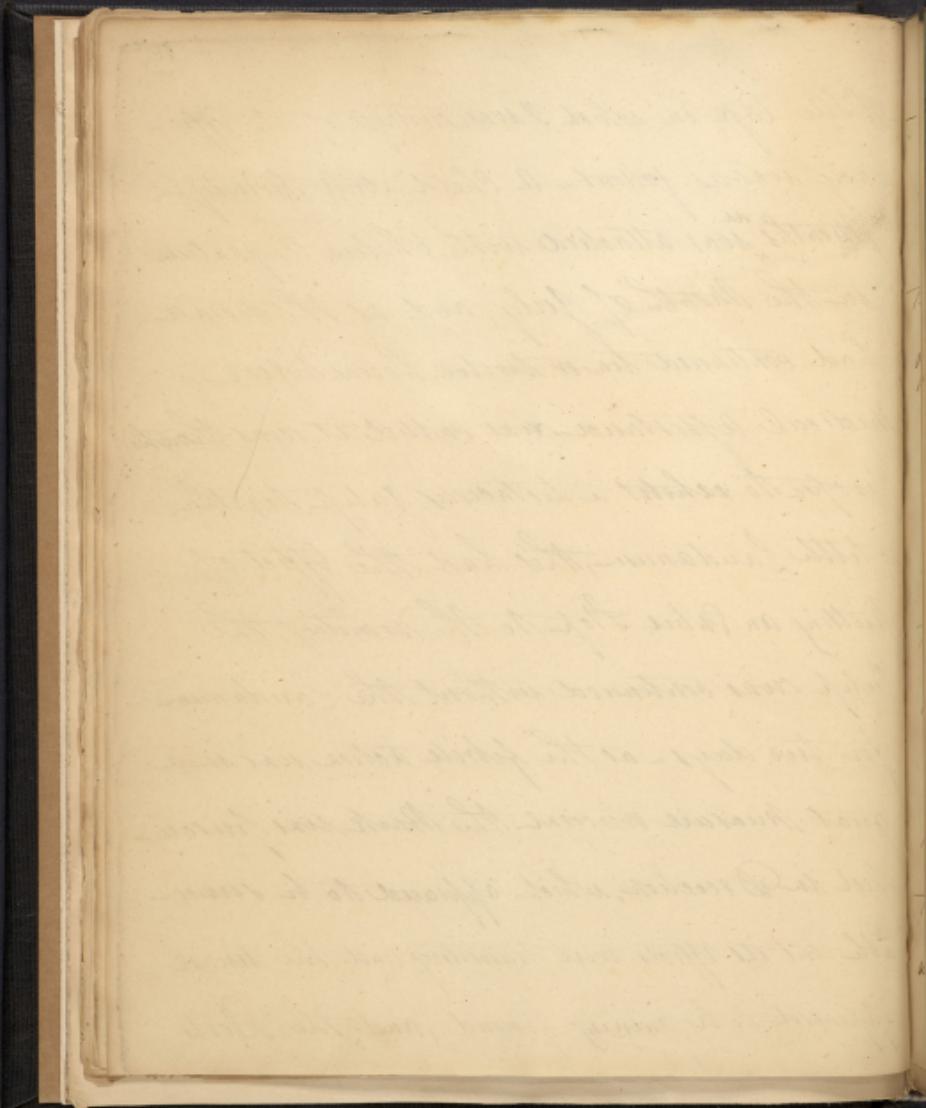


it into more general use. We ought however to re-  
flect that the most valuable articles of the materia  
Medica are more or less precious, when not ad-  
ministered with caution and judgment, and that  
harm may easily be done in their quality,  
so the dose may be so regulated according to the  
constitution and attendant circumstances of the  
patient, as to have the most salutary effects -  
Aetnic & Opium are daily administered to chil-  
dren in the cure of their diseases with the most  
decided advantages, and as one of the best men-  
tional articles possessed much more activity than  
the sugar of lead, any fears entertained con-  
cerning its evolution to children would appear  
perfectly groundless -



10th

The Case in which I was a witness of its offic-  
acy was as follows - A Child about twenty  
Months <sup>old</sup> was attacked with Cholera Infantum  
in the Month of July, and as the disease  
had continued two or three hours before  
Medical Assistance was called it was thought  
proper to exhibit a Distressing Salp. together  
a little Laudanum, this had the Effect of  
putting an entire Stop to the vomiting, the  
Salp. was continued without the Laudanum  
for two days - as the febrile action was in a  
great Measure removed the Bark was prescri-  
bed in Decoction, which appeared to be service-  
able, but its effects were transitory and the disease  
appeared to be gaining ground, and the Stools



11<sup>th</sup>

resumed the dints taken by the patient  
as the Complaint had continued for 10 days  
and the Bark and Balsatite had but taken  
no little Effect, a trial was made of the Sugar  
of Lead - the following was the formula used.

Op. pulv. Plumb. 8xxv - Acet. plumb. 1 - Op. Linig. 8xy  
in Ch. viij - - One paper was taken Morning  
and Evening and the decoction of Bark con-  
tinued, after the fourth dose the diarrhea was  
manifestly checked, and the patient appeared  
more lively; it was continued until 18 papers  
were taken, when it was thought advisable  
to discontinue its use, as it was apprehended  
a longer Continuance might produce some un-  
pleasant Symptoms - The patient continued

